Jay V Kate

B.E in Information Technology | Diploma in Computer Technology
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PROFILE SNAP-SHOT :

ISTQB Agile-certified QA Engineer with around 4 years of experience in manual, and automated testing. I have a strong understanding of the software development lifecycle, and proficient in developing, and executing test plans, and test cases.

I have experience with a variety of testing tools, automation framework, and comfortable working in both Agile, and Waterfall methodologies, with a strong background in software testing, development, and security, I am well-versed in ensuring the quality, reliability, and security of a software product.

EXPERIENCE / TRAINING :

One97 Communications (Paytm) - REMOTE

QA Automation – QA Engineer (around 2 years) April 2023 – Present

- Created and maintained test case documents, and performed manual and automation testing.
- Conducted testing on Android and iOS app, including mobile app automation testing using Appium.
- Designed, implemented, and maintained an automation framework including Maven, TestNG, POM, data-driven approaches (property files), ExtentReports, and integrated it with CI/CD tools like Jenkins.
- Regularly deploying code to the production environment through Jenkins, maintaining it in the Release tracker document, and providing regular updates to stakeholders.
- Proficient in writing SQL queries, and Developed Python scripts to automate SQL queries.
- Automate API tests with tools such as Postman, and Newman.
- Mocked API responses to test edge scenarios using DevTools, and Charles Proxy.
- Provided customer support using Freshdesk or through the customer support team.
- Worked extensively on various modules including Onboarding, Storefront Driven screens, Campaign configured nudges, Transactions, Equity, Mutual Fund, Autopay, Bank Details, Payments, Subscription.

Project10K (Formerly known as CILA Labs) - REMOTE

QA ENGINEER (around 2 years) May 2021 – March 2023

- Performing Static Testing in the very early stages of the Product development lifecycle. Understanding Figma designs and reviewing user stories to understand the nature of the project as well as to find any loopholes or hidden issues to avoid any delay during development, and discuss it with Business Analyst, UI/UX team, and the Co-founder to resolve the issue.
- Improving product quality by researching, suggesting changes, and discussing them with stakeholders.
- Participate in expert-based estimation technique such as Planning poker.
- Creating, and Maintaining Test Case Documents, QA Weekly Test Update Documents, and Test Plans.
- Regularly reporting testing status to Senior Management, Team Lead, and Reporting Manager.
- Writing test cases for the user stories mentioned in Jira, and design in Figma.
- Performing a wide range of testing types including UI/UX, Functional, API, Mobile App (Android, and iOS application as required for the project), Automation, Exploratory, Regression, Retesting, Smoke, and Sanity, Integration, System, System Integration, Cross Browser, Security, Performance Testing, etc.
- Debugging the issue to find the root cause of the issue with minimum supervision.
- Creating bugs, tracking them, maintaining bug backlogs, and handling them with the team promptly.
- Work collaboratively with Dev, and Product team to ensure that the desired quality levels are achieved.
- Automating the API, and Testcases in tools such as Postman, Newman, Ghost Inspector, Selenium.
- In the event of a demo being required, providing it to US stakeholders, and to co-founders.
- Good understanding of E-learning, US General Insurance, Project Management, and Affiliation systems.
- Worked with third-party integrated payment systems like Stripe, and email services such as SendGrid.
- Mentoring, and suggesting improvements to new QA members.

Aerus InfoTech, Airoli

JAVA DEVELOPER - INTERN (3 months) September 2018 - December 2018

- Worked with Web technologies like HTML, CSS, Bootstrap, JavaScript,
- Create and Maintain MySQL database, Good working knowledge in Java, JDBC, JSP, and Servlets.

PROFESSIONAL PROJECTS :

Regular Mutual Fund
Associated with Paytm   Launched

Regular Mutual Fund is a platform committed to facilitating user-friendly investment in mutual funds via daily SIP, and monthly SIP. Also, it provides comprehensive access to detailed analytics of mutual fund reports.

Paytm Money
Associated with Paytm   Launched

Paytm Money is a platform dedicated to users with seamless investment opportunities. My role involved collaborating with teams to implement innovative features, ensuring user-friendly interfaces, and maintaining high-quality standards to deliver a superior investment experience for millions of users. I worked extensively on various modules including Onboarding, Equity, Mutual Fund, Autopay, Bank Details, Payments, Subscription.

Skimmet
Associated with Project10K   Launched

Skimmet is a social media efficiency tool that helps Facebook group admins increase engagement, expand their communication reach, and monetize. For group members, Skimmet will help you reduce the time you spend on social media by laser-targeting the most important conversations.

ClaimGuru
Associated with Project10K   Under Development

ClaimGuru is a one stop application for modern day claim processing. Right from creation of claims to settlements of claims. It has a wide range of functionalities to offer to create an adjusting company.

blooprinted
Associated with Project10K   Launched

blooprinted is a platform that tailors templates for success in any market. Featuring step-by-step approaches that are custom-built for any vertical industry, blooprinters can utilize the platform to sell their formula for success. No matter the market, blooprinted allows users to create a template that others can purchase for their own goals—whether business or lifestyle, personal or professional.

Carli.ai
Associated with Project10K   Launched

Your Social Media Efficiency Coordinator Is Here to Save You Time, and Make Your Social Efforts Productive! Manage All Your Social Groups in Less Than 5 Minutes/Day!

TRAINING PROJECTS :

Chatbot
PYTHON, NLP   October 2019

A python chatbot framework with Natural Language Understanding and Artificial Intelligence.
More details about the project can be found here : www.github.com/katejay/Chatbot

You can find more of my academic training projects here : github.com/katejay

ACADEMIC PROJECTS :

1.	**B.E :-** **Title** **Role** **Description**	**: Face Detection & Recognition Based Attendance System** : Developer, Tester, Team Member : An automatic attendance system which identifying the face of multiple person, and mark attendance in excel file, and then upload it on firebase storage, which can fetch, and view that file in the android app.
2.	**DIPLOMA :-** **Title** **Role** **Description**	**: Key Authentication Login** : Tester, Team Member : A key logger is software designed to capture all of a user's keyboard strokes, and then make use of them to impersonate a user in financial transactions.

EDUCATIONAL QUALIFICATION :

NAME OF EXAMINATION	YEAR OF PASSING	NAME OF INSTITUTION	BOARD / UNIVERSITY	AGGREGATE
Bachelor of Engineering in Information Technology	2020	Konkan Gyanpeeth College of Engineering	Mumbai University	CGPI (8.35) 75.65%
Diploma in Computer Technology	2017	Bharati Vidyapeeth College of Engineering	Maharashtra State Board	71.53%
Higher Secondary Certificate in Computer Science	2015	Sandesh Vidyalaya Junior College	Maharashtra State Board	52.46%
Secondary School Certificate	2013	Sandesh Vidyalaya	Maharashtra State Board	69%

ACHIEVEMENTS :

- **MTA : Security Fundamentals** - Certified 2017 Issued by **Microsoft** — July 2017
- **Third Rank** in Third Semester of B.E.I.T — December 2017
- **Second Rank** in Fifth Semester of B.E.I.T — December 2018
- **First Rank** in Sixth Semester of B.E.I.T — May 2019
- **First Rank** in Seventh Semester of B.E.I.T — November 2019
- **First Rank** in Eighth Semester of B.E.I.T — May 2020

PROFESSIONAL CERTIFICATION :

Achieved certification in the following areas :
- **ISTQB Foundation Level Agile Tester (CTFL-AT/CATE)** with **82.5%.**
- **ISTQB Certified Tester Foundation Level (CTFL)** with **95%.**
- **Microsoft Technology Associate Security Fundamentals** with **81%.**
- **Automation Testing using Selenium Web Driver with Java** with Grade **A.**
- **3 months internship** on **"Online Bookstore", "Online Shopping", on HTML, CSS, BOOTSTRAP, JAVASCRIPT, JAVA,** with **Aerus InfoTech, Airoli**.
- Participated in **Soft Skill and Personality Development** Program conducted by **"C-CAPS".**

TECHNICAL CERTIFICATION :

Achieved certification in the following areas :
- **SDET/Test Architect Essentials - Road to Full Stack QA**
- **Selenium WebDriver With Java – Basics to Advanced + Frameworks (TestNG, Maven, Ant, Jenkins, Extent Report, Log4j, POM, Cucumber).**
- **Appium -Mobile Testing (Android/IOS) from Scratch + Frameworks.**
- **Robotic Process Automation (RPA) using UIPATH + Live Projects.**
- **Rest API Testing (Automation) from Scratch-Rest Assured Java.**
- **Postman - API Testing from Scratch with Live Projects.**
- **Microservices Contract Testing with Pact.**
- **Performance Testing using JMETER + Live Projects.**
- **SQL +Security (pen) Testing.**
- **Machine Learning Models (AI) Testing.**
- **Generative AI in Software Testing.**
- **Generative AI for Testers.**
- **GIT In depth with Bitbucket.**
- **DevOps Fundamentals - CI/CD with AWS + Docker + Ansible + Jenkins.**
- **Azure DevOps Crash Course - Build CI/CD release pipelines.**
- **Master Software Testing + Jira + Agile on Live App (Be a Team Lead).**
- **Object Oriented Programming in Java.**
- **Data Structures and Performance.**
- **Maharashtra State Board of Technical Education** with **94%.**

TECHNICAL SKILLS :

Programming Languages	: C, CPP, JAVA, SQL, Arduino Programming.
Web Technologies	: HTML, CSS, Bootstrap, JavaScript, JQuery.
Project Management Tools	: Jira, Bugzilla, Azure TFS, Trello, GitLab, GitHub, Bitbucket, Sourcetree.
Functional Testing Tools	: Selenium, Appium, Cypress, AutoIt, RPA, Pact.
Non Functional Testing Tools	: JMeter, BlazeMeter, Burp Suite.
Testing Framework	: TestNG, Maven, Ant, Cucumber, XSLT Report, Extent Report, Log4j, Data Driven, Page Object Model.
API Testing	: Rest API, GraphQL, Postman, Newman, HTMLExtra.
DevOps / CI/CD Tools	: Git, Jenkins, AWS, Azure, Docker, Ansible.
Mock Testing	: DevTools, Charles proxy, Fiddler.
Test Supporting Tools	: BrowserStack, Sauce Labs, Grafana, Kibana.
Third Party Integration Tools	: Stripe, SendGrid.
Design Tools	: Wireframe, Figma.
Plug and Play / Ai Tools	: Ghost Inspector, TestProject, TestRigor, ZeroStep, Katalon, Telerik Test Studio.
Database	: MongoDB, SQL Server, MySQL, Microsoft Access, Firebase.
Softwares Used	: Codemagic, TestFlight, Visual Basic, Cisco Packet Tracer, XAMPP.
IDE	: Brackets, Eclipse, IntelliJ, NetBeans, Visual Studio Code, Xcode, Android Studio.

PERSONAL SKILLS :

- Always ready to accept challenging work.
- Always ready to learn new things.
- Flexible to learn, and work with multiple technologies.
- Hard working, Sincere, Good listener, Capable of working gracefully under pressure.

PERSONAL PROFILE :

Name	: Jay Vilas Kate
Date of Birth	: 20th February 1998
Nationality	: Indian
Languages Known	: English, Hindi, and Marathi.

REFERENCES :

Mrs. Raksha Manikkar, QA Lead at Paytm
Contact No : (+91) 62*** ***40

Mr. Ashok Surendran, Senior QA Lead at Paytm
Contact No : (+91) 87*** ***79

Mr. Akash Jain, Technical Architect at Project10K
Contact No : (+91) 90*** ***82

Prof. Jitendra P Patil, Assistant Professor, and HOD of IT Department at KGCE
Contact No : (+91) 86*** ***69

DECLARATION :

I am also confident of my ability to work in a team / individual and meet all the assigned targets within the provided timeline.
I hereby declare that the above information is true to the best of my knowledge.

Place :   **(JAY KATE)**